

**Notice of Allowability**

Application No.

09/925,500

Examiner

Kamran Afshar, 703-305-7373

Applicant(s)

MASUDA ET AL.

Art Unit

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/01/2004.
2. ☒ The allowed claim(s) is/are 2 and 5-14.
3. ☒ The drawings filed on 10 August 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**EMMANUEL L. MOISE**  
**PRIMARY EXAMINER**

### DETAILED ACTION

1. Examiner acknowledges that Applicant canceled claims 1, 3-4.

### *Allowable Subject Matter*

2. Claims 2, and 5-14 are allowed.

The following is an examiner's statement of reasons for allowance: 2, and 5-14.

With respect to amended claim 2, the prior art of record fails to disclose or render obvious that the controller performing the steps of: reading a correction value stored in a storage unit based on information on the hand over source cell (source sector) and a the hand over destination candidate cell (candidate sector) contained in the information, the correction value being used to correct a reference value of the received signal level necessary for controlling the hand over; correcting the reference value with the correction value and controlling the hand over based on the corrected reference value and the received signal level of the perch channel signal contained in the information from the mobile station.

With respect to amended claim 7, the prior art of record fails to disclose or render obvious that a control unit which reads the correction value stored in the storage unit based on information on the hand over source cell (source sector) and on the hand over destination candidate cell (candidate-sector) contained in the information received by the interface unit, corrects the reference value with the correction value; and controls the hand over based on the corrected reference value and the received signal level of the perch channel signal contained in the information from the mobile station.

With respect to amended claim 10, the prior art of record fails to disclose or render obvious that the control unit reads the correction value stored in the storage unit based on information on the hand over source cell (source sector) and on the hand over destination candidate cell (candidate sector) to correct the reference value with the correction value, and controls hand over based on the corrected

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reference value and the received signal level of the perch channel signal of the hand over source cell (source sector) and hand over destination cell (candidate sector).


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Kamran Afshar whose telephone number is (703) 305-7373. The examiner can be reached on Monday-Friday.

If attempts to reach the examiner by the telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached @ (703) 306-0003. The fax number for the organization where this application or proceeding is assigned is (703) 872-9306 for all communications.

  
**Kamran Afshar**

  
**EMMANUEL L. MOISE**  
**PRIMARY EXAMINER**